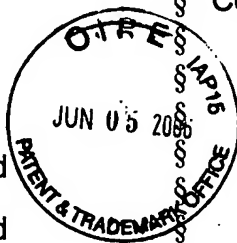


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JF W

Appl. No.: 10/565,052      § Confirmation No. 7156  
Applicant: Kai Dolling  
Filed: 07/16/2004  
TC/A.U. To Be Assigned  
Examiner: To Be Assigned  
Title: *Method for Producing  
Aluminum Trihydrates  
having a High Pore  
Volume, Aluminum  
Trihydrates Produced  
According to this Method,  
and the Use Thereof*      §  
Docket No.: Muller-53      §



INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-referenced application the references listed on the enclosed Form PTO-1449. Copies of the cited references are enclosed herewith.

Respectfully submitted,

C. James Bushman  
Reg. No. 24,810

Date: May 31, 2006

BROWNING BUSHMAN  
5718 Westheimer, Suite 1800  
Houston, TX 77057  
Tel.: (713) 266-5593  
Fax: (713) 266-5169

C:\client\_uth\cjb\muller\53IDS.doc

CERTIFICATE OF MAILING

I certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

6-1-06

Cathy Hayes

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
Muller-53

In Re Application Of: **Kel Dolling et al.**

JUN 05 2006

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/565,052

07/16/2004

To Be Assigned

39703

To Be Assigned

7156

Title: **Method for Producing Aluminum Trihydrates having a High Pore Volume, Aluminum Trihydrates Produced According to this Method, and the Use Thereof**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

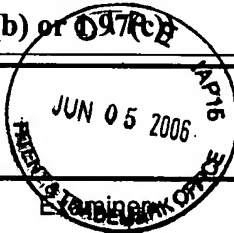
## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

Muller-53

In Re Application of: Kai Dolling et al.



Application No.	Filing Date	Examination Office	Customer No.	Group Art Unit	Confirmation No.
10/565,052	07/16/2004	To Be Assigned	39703	To Be Assigned	7156

Title: Method for Producing Aluminum Trihydrates having a High Pore Volume, Aluminum Trihydrates Produced According to this Method, and the Use Thereof

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

## Certificate of Transmission by Facsimile\*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa
_____ (Date)
_____ Signature
_____ Typed or Printed Name of Person Signing Certificate

## Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
<u>6-1-06</u> (Date)
 Signature of Person Mailing Correspondence
Cathy Hayes Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

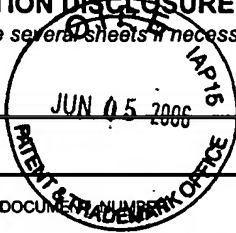
Dated: May 31, 2006

C. James Bushman, Reg. No. 24,810  
Browning Bushman P.C.  
5718 Westheimer, Suite 1800  
Houston, Texas 77057-5771  
Tel: (713) 266-5593  
Fax: (713) 266-5169

CC:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

Muller-53

APPLICATION NO.

10/565,052

APPLICANT(S)

Kai Dolling et al.

FILING DATE

07/16/2004

GROUP ART UNIT

To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,480,743	08/30/1949	Krantz, Jr. et al.			
	2,917,365	12/15/1959	Gilbert et al.			
	4,117,106	09/26/1978	Bendig et al.			
	5,455,019	10/03/1995	Inui et al.			
	5,573,582	11/12/1996	Inui et al.			

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1193232 A1	03/04/2002	Europe				
	WO 96/34829	11/07/1996	PCT (Abstract)			✓	
	DE19522946	01/04/1996	Germany (Abstract)			✓	
	DE4344304	06/30/1994	Germany (Abstract)			✓	
	WO9512547	05/11/1995	PCT (Abstract)			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chemical Abstract, vol. 114, no. 16, 22 April 1991, Columbus, Ohio, US; Abstract No. 146327f Y. Ozaki et al. "Manufacture of Porous Spherical Alumina Particles", JP 02 302315 A (Nichias Corp.) 14 December 1990
		Database CA Online Chemical Abstracts Service, Columbus, Ohio, US, Violante, A. et al. "Influence of pH, Concentration, and Chelating Power of Organic Anions on the Synthesis of Aluminum Hydroxides and Oxyhydroxides" retrieved from STN Database Accession No. 94:18406 Abstract and Clays and Clay Minerals, 28(6), 425-34

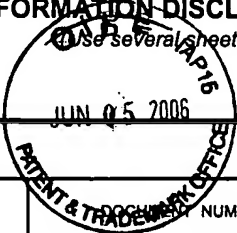
EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.  
Muller-53

APPLICATION NO.  
10/565,052

Kai Dolling et al.

FILING  
07/16/2004

GROUP ART  
To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,928,127	07/27/1999	Tanuma			
	5,935,275	08/10/1999	Burgard et al.			
	6,030,599	02/29/2000	Noweck et al.			

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Rompp Lexikon Online ( <a href="http://www.roempp.com/thieme-chemistry/roempp/prod/roempp.php">www.roempp.com/thieme-chemistry/roempp/prod/roempp.php</a> ) (5 pages) - January 15, 2004

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.